perforce Delphix

Transforming Data Operations for Innovation & Compliance

Gary Hallam | 10th November 2025

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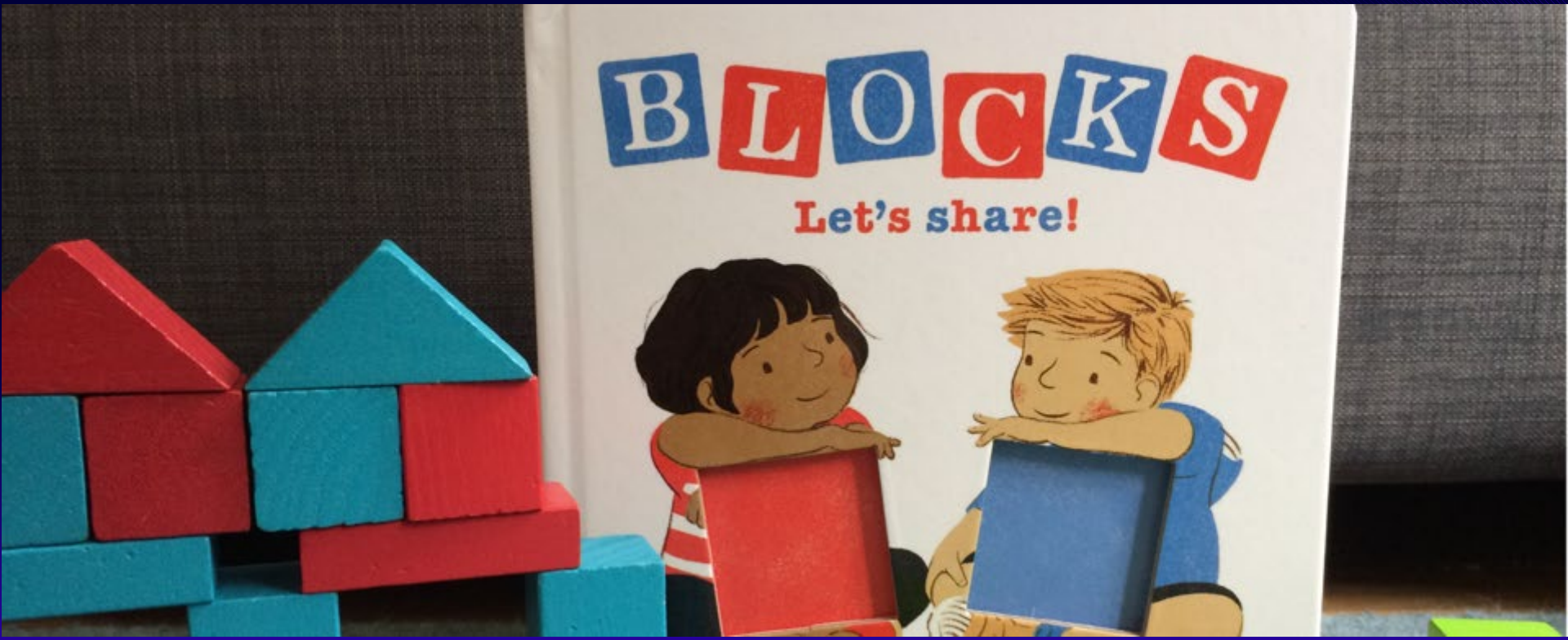
The Magic of Block Sharing



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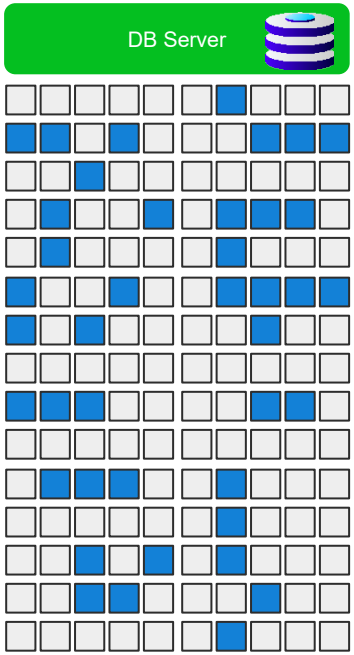
Block Sharing Magic

Lightweight Data, Fast…

Source Server



Storage Blocks
10TB

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Continuous Data Engine

Dev/Test Target Servers

DB Server 1

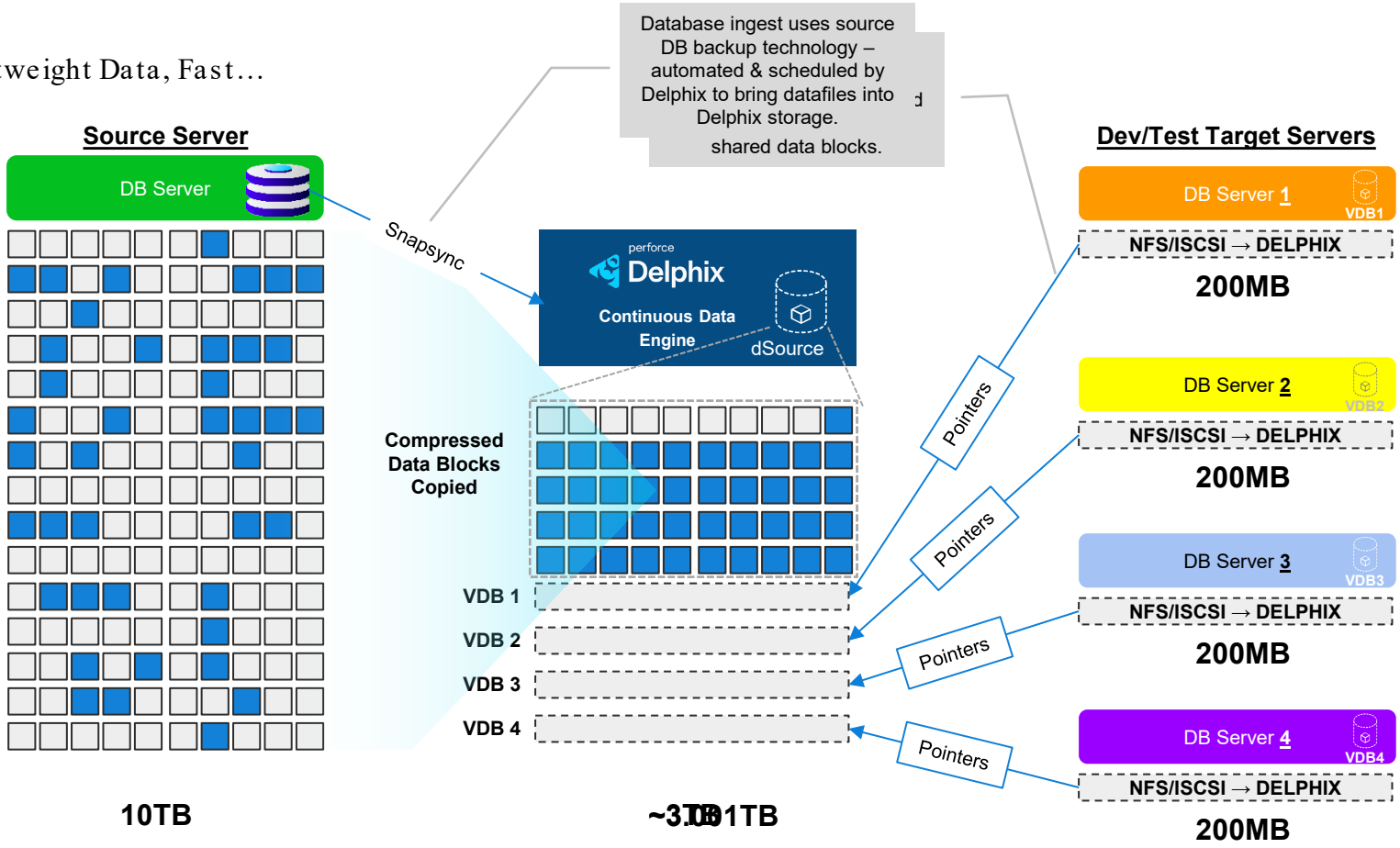
DB Server 2

DB Server 3

DB Server 4

Block Sharing Magic

Lightweight Data, Fast…



Block Sharing Magic

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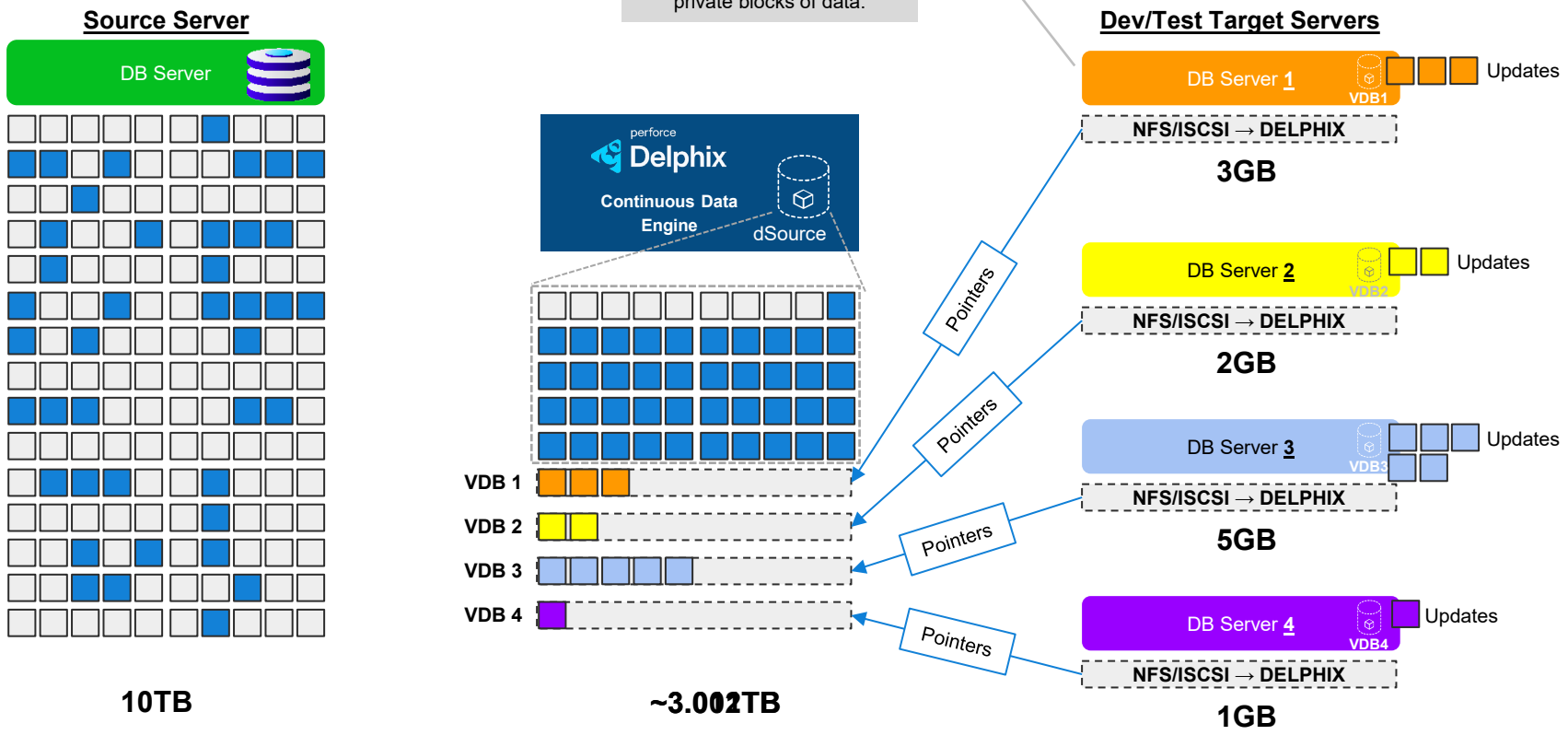

Block Sharing Magic

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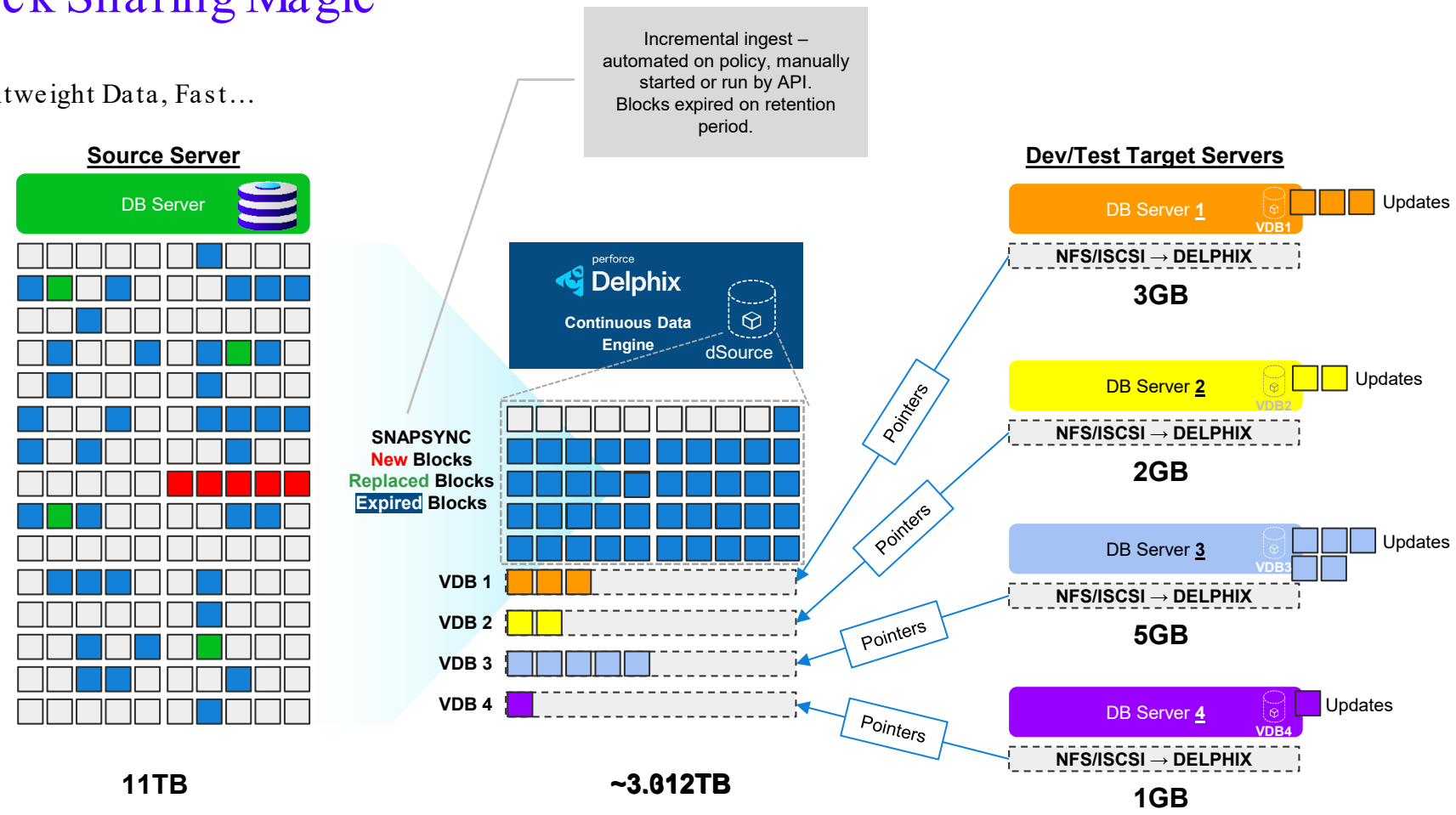
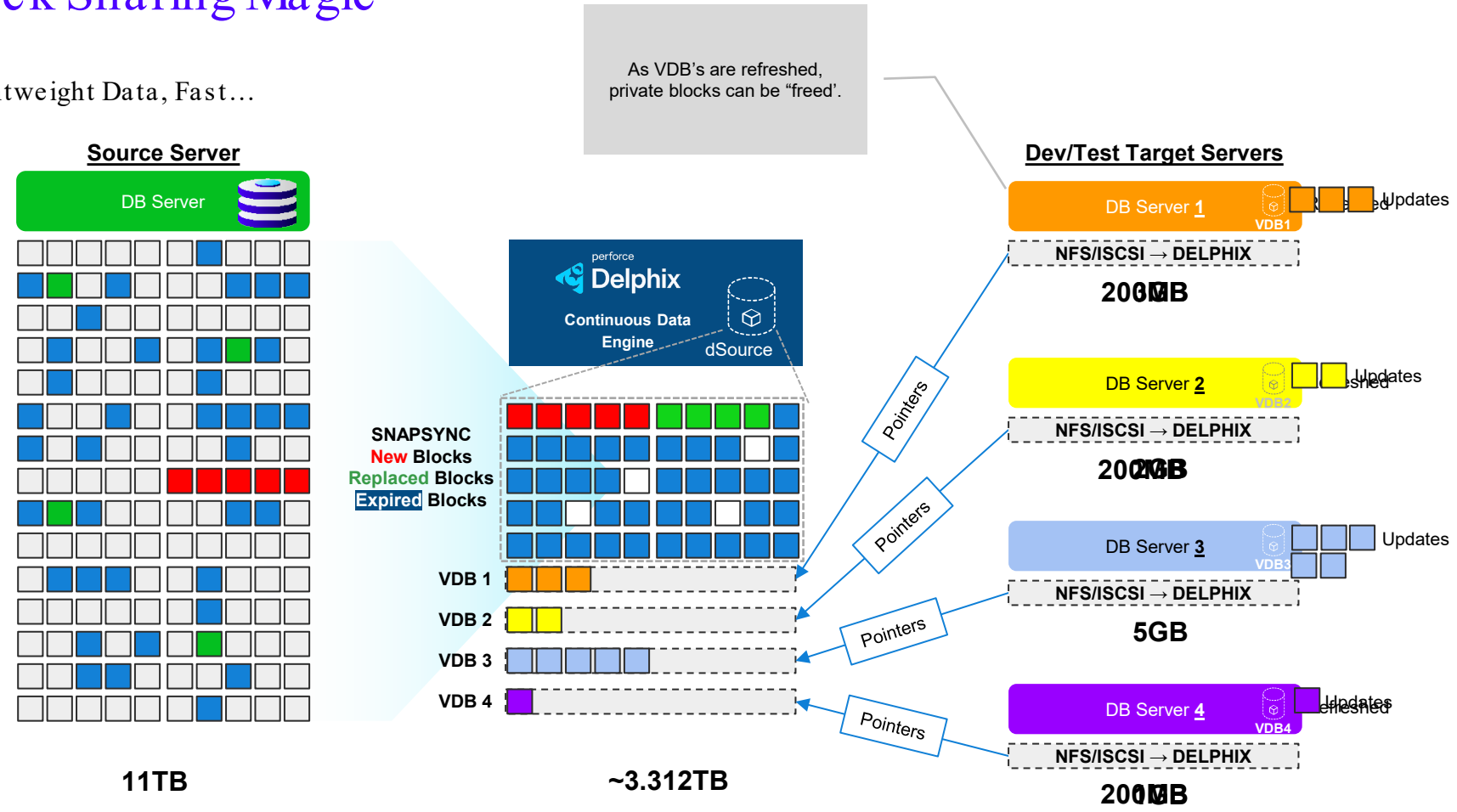
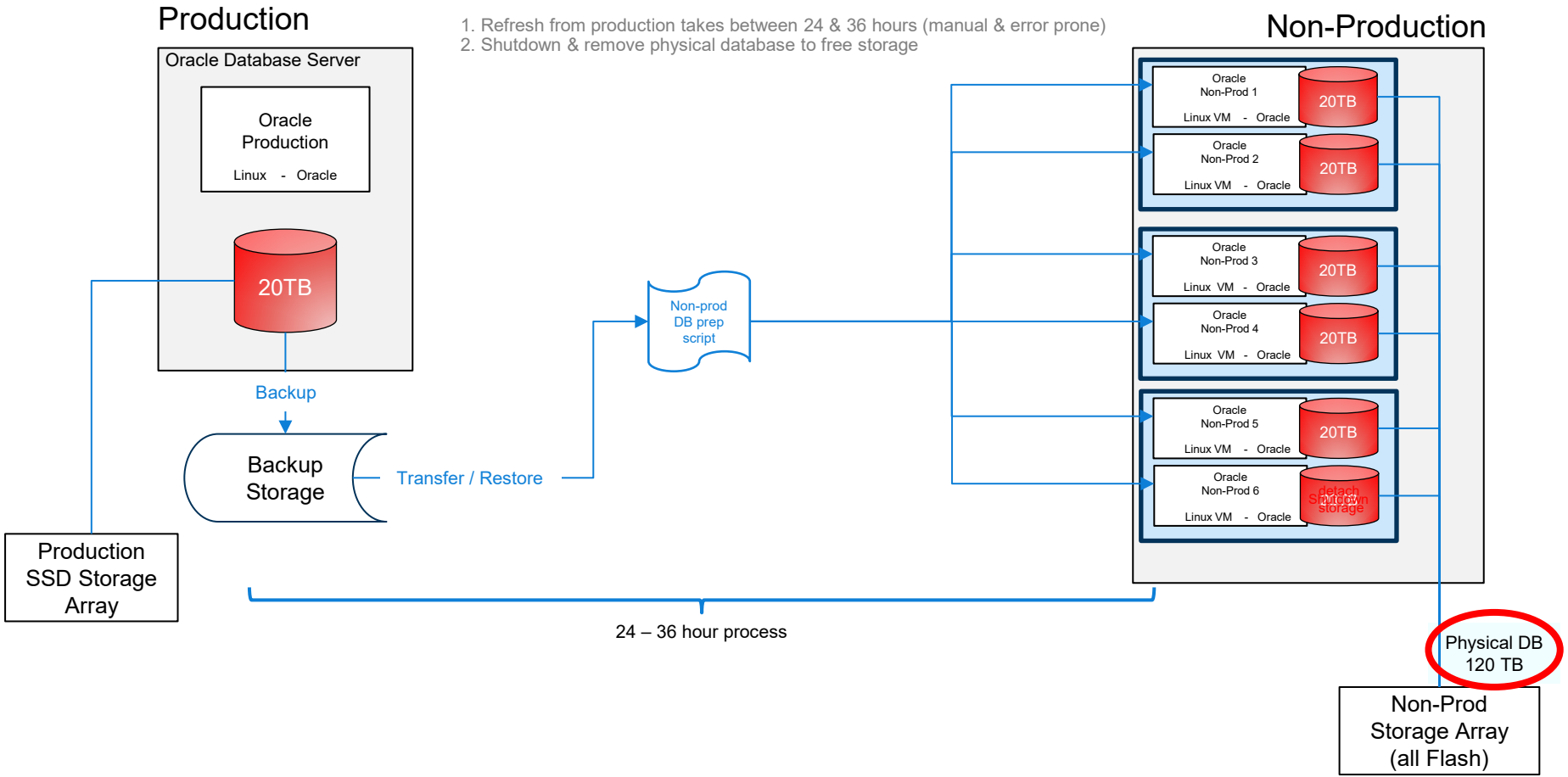


Block Sharing Magic

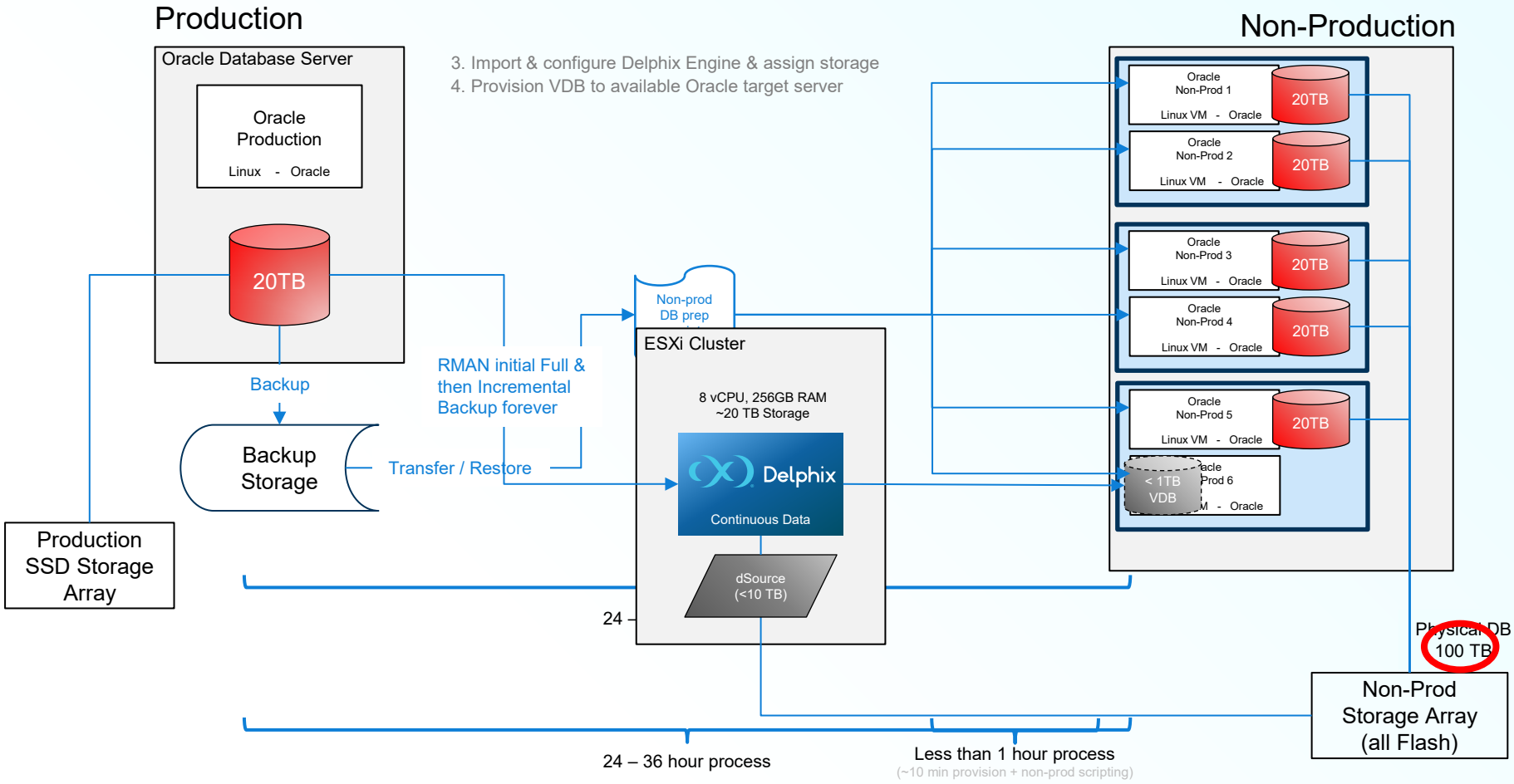
Lightweight Data, Fast…



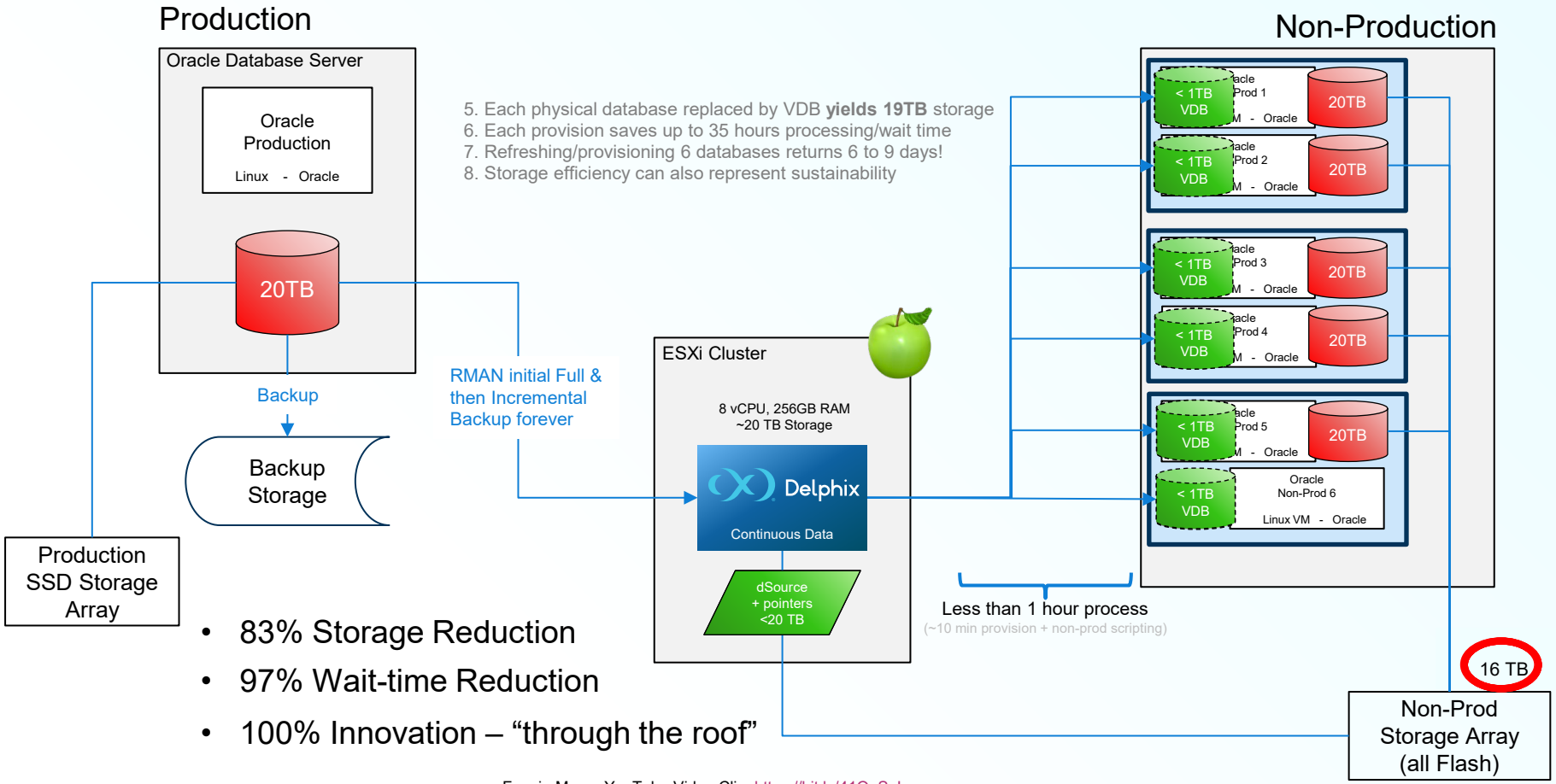
Example Non-production refresh process



Delphix Transformation



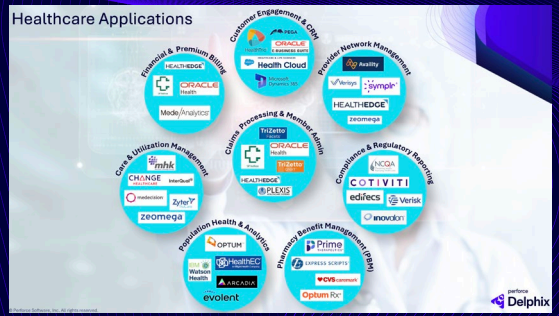
Delphix Transformation



- 83% Storage Reduction
- 97% Wait-time Reduction
- 100% Innovation – “through the roof”

Fannie Mae – YouTube Video Clip: https://bit.ly/41QpSnL

South African Healthcare Customer



Delphix Value for Healthcare

- Huge 60+TB Oracle Databases
- Daily Automated refreshes
- High Availability
- MSSQL Databases & E-Business Suite Full Stack
- Infrastructure upgrades
- Data Centre Migrations
- DBA & Developer Toil
- Portability

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Speed and Efficiency

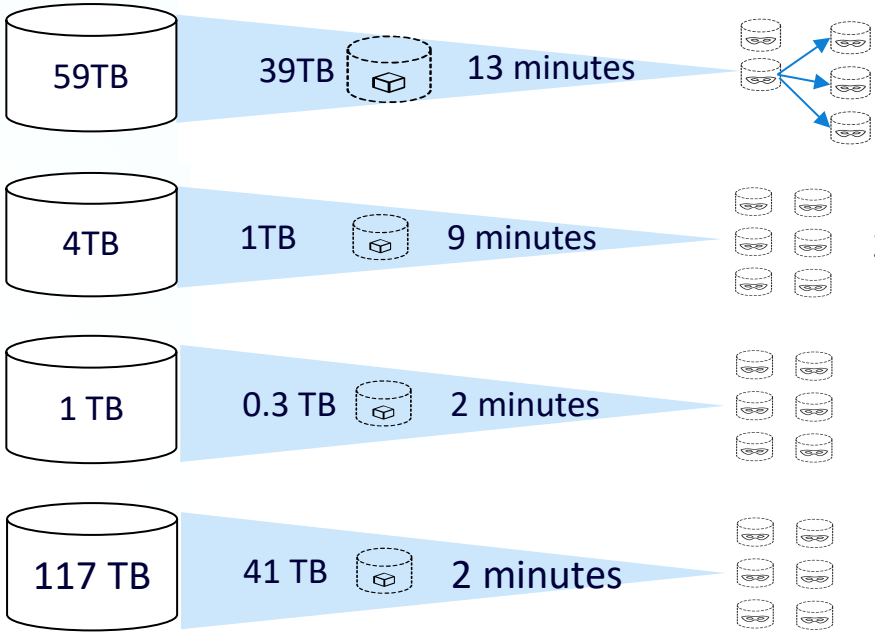
Faster Deployment…

Saudi Insurance Customer

African Financial Customer

African Banking Customer

Danish Pension Customer



"From 1 hour per TB to less than 1 minute per TB"

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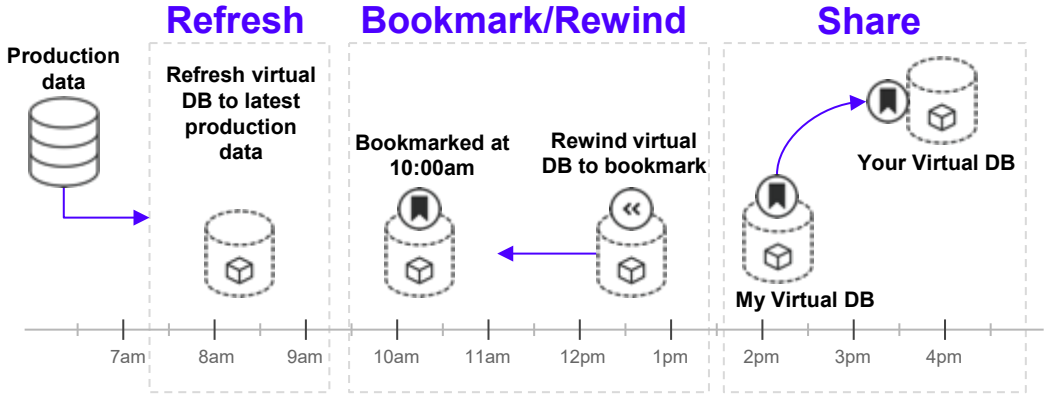
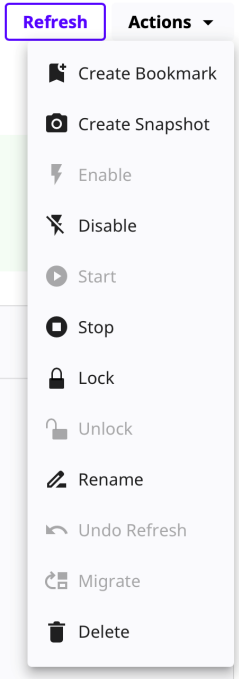
Developer & Tester Autonomy





Save continuous history of data changes to enable self-service refresh, rewind, bookmark, and share of data

Demonstration

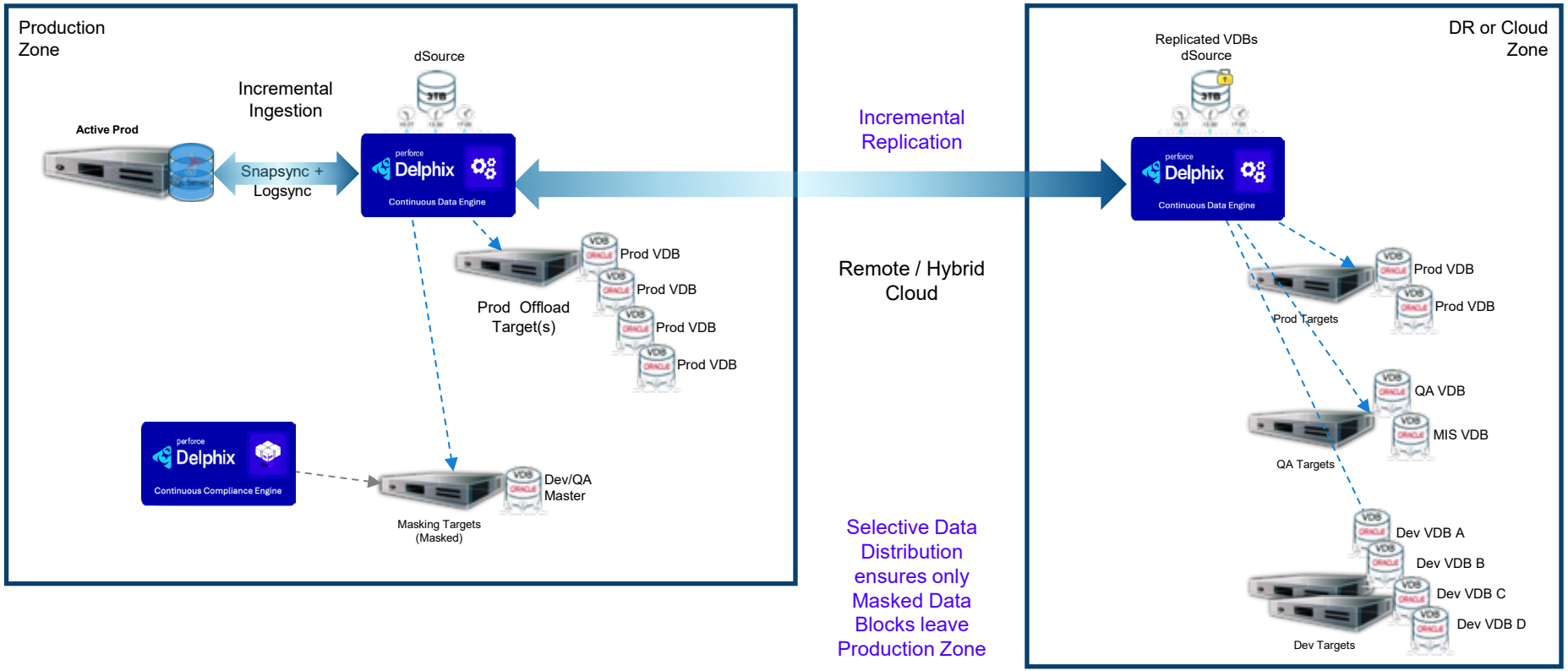
Enable multiple versions of data for

- Destructive testing
- Alpha/Beta experiments
- Parallel application development
- Sharing data with different users

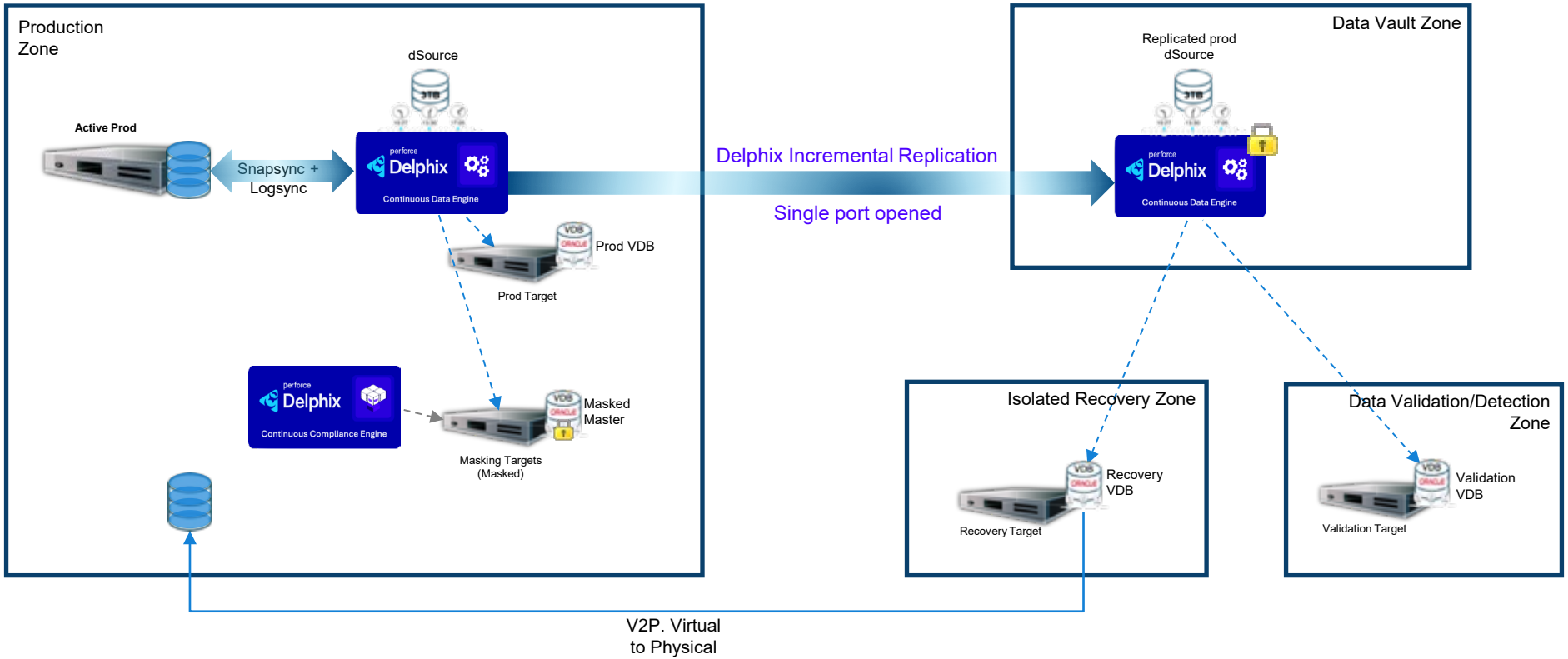
Give end users power to control data

- Version point-in-time data down to the second or transaction
- Enable unlimited independent data environments
- Deliver data to unique personas up to 100x faster

Incremental Data Replication / Synchronisation



Operational Resilience



Questions?

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